Ritesh Patil

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EDUCATION

Masters Of Computer Application	November 2022-Present
Sardar Patel Institute Of Technology	*Andheri, Mumbai*
Bachelors of science in Computer Science	August 2019 - May 2022
D.G. Ruparel College	*Mahim, Mumbai*

PROFESSIONAL EXPERIENCE

W.E. Matter   Ongoing
Full Stack Developer Intern

- Engineered full stack web applications using React for the user interface and Node for the back end, leading the development of web APIs to integrate data seamlessly.
- Redesigned both backend and frontend of the company's website, enhancing user interface and experience, making 100% responsive and user-friendly.

PROJECTS

FlyEase - Web-based Flight Ticket Booking Application   May 2023 - October 2023
Technology Used - Java, MVC, Spring, JSP, JPA, MySQL

- Developed a web-based flight ticket booking application using the Spring Boot MVC framework.
- The application enables users to search for flights, access flight details for more than 10 options as source and destination, and make online bookings.
- Accelerated system performance and reliability by testing and reducing average response time by 30%.
- Increased user satisfaction ratings by 20% and simplified administrative tasks.

Expense Tracker System   September 2023 - October 2023
Technology Used - React, Node.js, Express, MongoDB, MERN stack

- Designed and developed The Expense Tracker Application with the goal to offer a user-friendly and effective system for managing income and expenses.
- Implemented functionalities to add, update, and delete income and expense transactions and track the income expense records with complexities.
- Combined integration features allow for visualizing financial data through 4 different types of graphs and charts, simplifies for users to analyze.

Weather Forecasting App   September 2021 - October 2021
Technology Used - Python, API, JSON, MySQL

- Built a Python application aimed at displaying Weather Data with 10 different indexes and Visualizations by utilizing the OpenWeatherMap JSON API.
- The project made sure that weather information was accurate and up-to-date, and the user was able to see the past 5 days of weather data by utilizing the latest data from the APIs.

TECHNICAL SKILLS

Programming Languages	Java, C#, Python, C++
Frameworks	MVC, Spring Boot, .Net, MERN stack
Web Technology	React, Node.js, Tailwindcss, HTML, CSS, SEO
Database	MySQL
Tools	GitHub, Power BI, Tableau, Selenium, Jira, JMeter, WordPress

CERTIFICATIONS

Science with Machine Learning	Expected June 2024
Python For Data Science by IBM	September 2022
Google Digital Unlocked	May 2019